

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend the claims as follows:

1. (Previously Presented) A method, comprising:

using credential information stored in a subscriber identity module (SIM) associated with a General Packet Radio Service (GPRS) adapter to authenticate access to a new wireless local area network (WLAN), wherein an access to a GPRS network via the GPRS adapter is authenticated using the credential information, and communications with the SIM and the WLAN are carried out using extensible authentication protocol for subscriber identity module (EAP-SIM).

2. (Original) The method of claim 1, further comprising:

issuing one or more requests via a smart card interface to get the credential information.

3. (Original) The method of claim 2, further comprising:

arbitrating the one or more requests to the SIM when the SIM is busy.

4. (Original) The method of claim 3, wherein the one or more requests are received by the SIM via a SIM reader driver.

5. (Original) The method of claim 4, further comprising:

receiving the credential information from the SIM after the one or more requests are processed by the SIM.

6. (Original) The method of claim 1, further comprising:
establishing a WLAN connection with the WLAN via a WLAN adapter.

7. (Cancelled)

8. (Previously Presented) The method of claim 6, further comprising:
issuing a location update to switch data services from the GPRS network to
the WLAN; and
disconnecting from the GPRS network.

9. (Previously Presented) A computer-readable medium including machine readable instructions that, if executed by a computer system, cause the computer system to perform a method comprising:

using credential information stored in a subscriber identity module (SIM) associated with a General Packet Radio Service (GPRS) adapter to authenticate access to a new wireless local area network (WLAN), wherein an access to a GPRS network via the GPRS adapter is authenticated using the credential information, and communications with the SIM and the WLAN are carried out using extensible authentication protocol for subscriber identity module (EAP-SIM).

10. (Previously presented) The computer-readable medium of claim 9, further comprising:
issuing one or more requests via a smart card interface to get the credential information.

11. (Previously presented) The computer-readable medium of claim 10, further comprising: arbitrating the one or more requests to the SIM when the SIM is busy.

12. (Previously presented) The computer-readable medium of claim 11, wherein the one or more requests are received by the SIM via a SIM reader driver.
13. (Previously presented) The computer-readable medium of claim 12, further comprising:
receiving the credential information from the SIM after the one or more requests are processed by the SIM.
14. (Previously presented) The computer-readable medium of claim 9, further comprising:
establishing a WLAN connection with the WLAN via a WLAN adapter.
15. (Cancelled)
16. (Previously Presented) The computer-readable medium of claim 14, further comprising:
issuing a location update to switch data services from the GPRS network to the WLAN; and
disconnecting from the GPRS network.
17. (Previously Presented) A system, comprising:
a wireless local area network (WLAN) adapter;
a general packet radio service (GPRS) adapter coupled to the WLAN adapter and including a subscriber identity module (SIM); and
a mobility client to initiate requests for credential information from the SIM to authenticate access to a new WLAN when the mobility recognizes an access point, wherein an access to a GPRS network via the GPRS adapter is authenticated using the credential information, and said requests for the credential information are communicated to the SIM using extensible authentication protocol for subscriber identity module (EAP-SIM).

18. (Original) The system of claim 17, wherein the requests for the credential information are communicated to the SIM via a smart card interface.

19. (Original) The system of claim 18, wherein the requests for the credential information are received by the SIM via a SIM reader driver.

20. (Original) The system of claim 19, wherein the GPRS adapter includes a SIM access module (SAM) to arbitrate the request for the credential information to the SIM.

21. (Cancelled)

22. (Previously Presented) The system of claim 20, wherein the mobility client is further to issue a location update after the access to the WLAN is authenticated and a WLAN connection is established.

23. (Previously Presented) The system of claim 22, wherein the mobility client is further to disconnect from the GPRS network.

24. (Cancelled)

25. (Original) The system of claim 17, wherein the WLAN adapter and the GPRS adapter are installed an open platform.

26. (Original) The system of claim 17, wherein the WLAN adapter and the GPRS adapter are combined into one module.

27. (Previously Presented) A system, comprising:

means for initiating requests for credential information from a subscriber identity module (SIM) associated with a general packet radio service

(GPRS) adapter, wherein a GPRS connection via the GPRS adapter is authenticated using the credential information; means for utilizing the credential information to authenticate access to a new wireless local area network (WLAN) using extensible authentication protocol for subscriber identity module (EAP-SIM); and means for switching data services from the GPRS connection to a WLAN connection after the access to the WLAN is authenticated.

28. (Original) The system of claim 27, wherein said means for requesting the credential information from the SIM includes means for arbitrating requests to the SIM.

29. (Original) The system of claim 28, wherein said means for switching data services between the GPRS connection and the WLAN connection includes means for performing a location update.

30. (Original) The system of claim 27, further comprising:
means for interfacing with the SIM to send the request for the credential information.

31. (Previously Presented) A method, comprising:

- issuing one or more requests to a Subscriber Identity Module (SIM) associated with a General Packet Radio Service (GPRS) adapter using Extensible Authentication Protocol (EAP), wherein a GPRS connection via the GPRS adapter is authenticated using credential information stored in the SIM;
- arbitrating the one or more requests to the SIM when the SIM is busy;
- receiving the credential information stored in the SIM via a SIM reader driver;

utilizing the credential information to authenticate access to a new Wireless Local Area Network (WLAN) using extensible authentication protocol for subscriber identity module (EAP-SIM);
establishing a WLAN connection with the WLAN via a WLAN adapter;
issuing a location update to switch data services from the GPRS connection to the WLAN connection; and
disconnecting from the GPRS connection.

32. (Previously Presented) A computer-readable medium including machine readable instructions that, if executed by a computer system, cause the computer system to perform a method comprising:
issuing one or more requests to a Subscriber Identity Module (SIM) associated with a General Packet Radio Service (GPRS) adapter using Extensible Authentication Protocol (EAP), wherein a GPRS connection via the GPRS adapter is authenticated using credential information stored in the SIM;
arbitrating the one or more requests to the SIM when the SIM is busy;
receiving the credential information stored in the SIM via a SIM reader driver;
utilizing the credential information to authenticate access to a new Wireless Local Area Network (WLAN) using EAP extensible authentication protocol for subscriber identity module (EAP-SIM);
establishing a WLAN connection with the WLAN via a WLAN adapter;
issuing a location update to switch data services from the GPRS connection to the WLAN connection; and
disconnecting from the GPRS connection.